

Claims

1. Hydraulic control arrangement for a mobile equipment, comprising a directional control valve whereby the pressure chambers of a hydraulic cylinder may be connected via a drain and a delivery line with a tank or with a hydraulic pump, respectively, and comprising an attenuation valve arrangement whereby the pressure chambers may be connected with the tank or with a hydraulic accumulator for attenuation of oscillations and for adjusting a floating position, characterized in that the pressure chambers of the hydraulic cylinder are both connected with the hydraulic accumulator in the attenuation position.
2. The control arrangement in accordance with claim 1, wherein the delivery and drain lines are connected with each other in a center position of the directional control valve, and a work port of the attenuation valve arrangement is connected via an attenuation line with the delivery or drain line.
3. The control arrangement in accordance with claim 2, wherein the attenuation valve arrangement is a 3/3-way directional control valve having a neutral position in which the work port is blocked relative to the hydraulic accumulator and the tank, and having two switching positions in which the work port is connected with the tank or with the hydraulic accumulator.
4. The control arrangement in accordance with claim 1 or 2, wherein the attenuation valve arrangement comprises two 2/2-way directional control valves whereby in an opened position a connection with the

tank or with the hydraulic accumulator, respectively, may be controlled open.

5. The control arrangement in accordance with claim 3 or 4, wherein the attenuation valve arrangement is adapted to be actuated electrically through the intermediary of a pilot control device.
6. The control arrangement in accordance with any one of the preceding claims, wherein the directional control valve is adapted to be actuated hydraulically through the intermediary of a pilot control device.
7. The control arrangement in accordance with any one of the preceding claims, wherein the hydraulic accumulator is a piston-type accumulator.